

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

20-~~21~~-20059
639

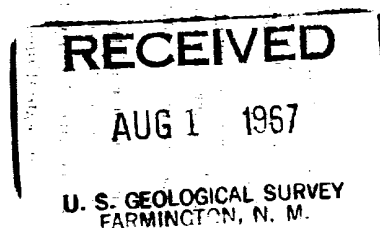
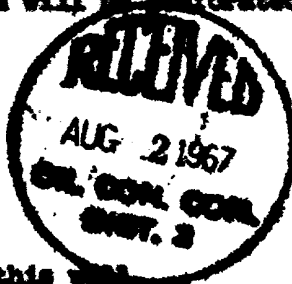
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. # 079491	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico			8. FARM OR LEASE NAME San Juan 27-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1145'8, 1715'W At proposed prod. zone			9. WELL NO. 102	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T-27-N, R-5-W N.M.P.M.	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH	
17. NO. OF ACRES ASSIGNED TO THIS WELL			13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			Rio Arriba New Mexico	
19. PROPOSED DEPTH 8265'			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6943' GL			22. APPROX. DATE WORK WILL START* 8-3-67	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4"	32.75# R-40	300'	300 lbs.
9 7/8"	7 5/8"	25.40# J-55	4100'	245 lbs.
6 3/4"	5 1/2"	15.5 & 17# J-55	7930'	320 lbs.
4 3/4"	4" Liner	Flush Joint	7800-8265'	100 lbs.

Selective zones in the Dakota formation will be perforated and sand water fractured.



The 8/2 of Section 12 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Original Signed F. H. WOOD TITLE Petroleum Engineer DATE 8-1-67

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

CC Hall

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 27-5 UNIT		(SF-079491)		Well No. 102	
Unit Letter N	Section 12	Township 27-N	Range 5-W	County RIO ARriba			

Actual Footage Location of Well:
1145 feet from the **SOUTH** line and **1715** feet from the **WEST** line

Ground Level Elev. **6943** Producing Formation **DAKOTA** Pool **BASIN DAKOTA** Dedicated Acreage: **320.00** Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

(☒) Yes () No If answer is "yes," type of consolidation **Unitization**

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed **F. H. WOOD**

Name _____
Petroleum Engineer
 Position _____
El Paso Natural Gas Company
 Company _____
August 1, 1967
 Date _____

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
APRIL 27, 1967
 Registered Professional Engineer
 and/or Land Surveyor

Rand O. Kilmer
 Certificate No. **1760**

